

ABSTRACT OF THE DISCLOSURE

A clamping device for machine tools is disclosed that is capable of ensuring the clamping force for a tailstock while maintaining a small overall size of the device and a reduced number of parts. The tailstock (movable carriage) movably mounted on a fixed bed is clamped at a specified position to the fixed bed. A stationary rack (stationary fitting member) extending in a direction of movement is fixed to the fixed bed. A movable rack (movable fitting member) is provided on the tailstock so as to be movable in a direction transverse to the direction of movement of the tailstock. Wedge-shaped fitting surfaces are formed at mutually opposing portions of the stationary rack and the movable rack. The movable rack is driven to perform advance-and-retreat motions between a clamping position where the movable rack fits together with the stationary rack and an unclamping position where the clamping state is released.